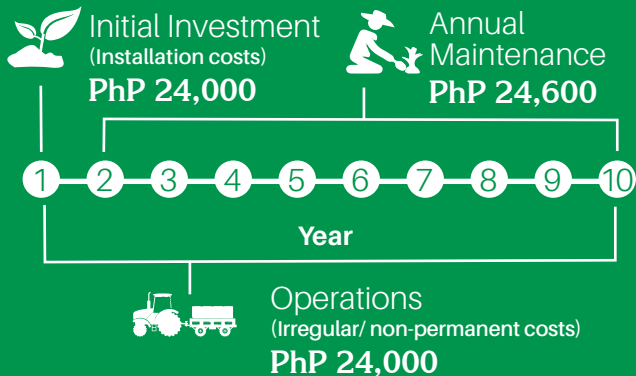


Cost of adopting CRA in 10 years

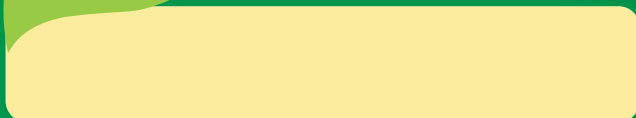
Breakdown of Initial Investment:

 Labor & Services
PhP 10,500

 Inputs
PhP 13,500



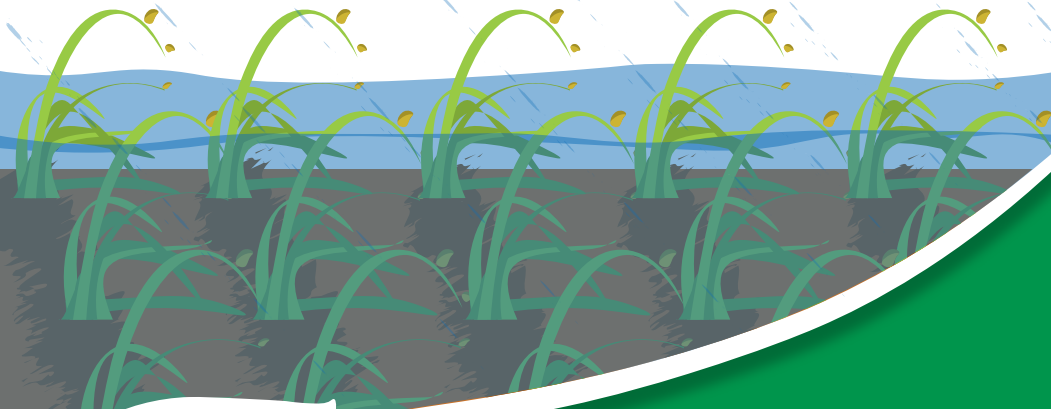
Contact us



This investment brief was produced through the UPLB-CIAT-DA AMIA-DA BAR partnership under the Department of Agriculture - Bureau of Agricultural Research (DA-BAR) project titled "Climate-Resilient Agriculture (CRA) Assessment, Targeting & Prioritization for the Adaptation and Mitigation Initiative in Agriculture (AMIA) Phase 2 in Oriental Mindoro Province (MIMAROPA Region)".

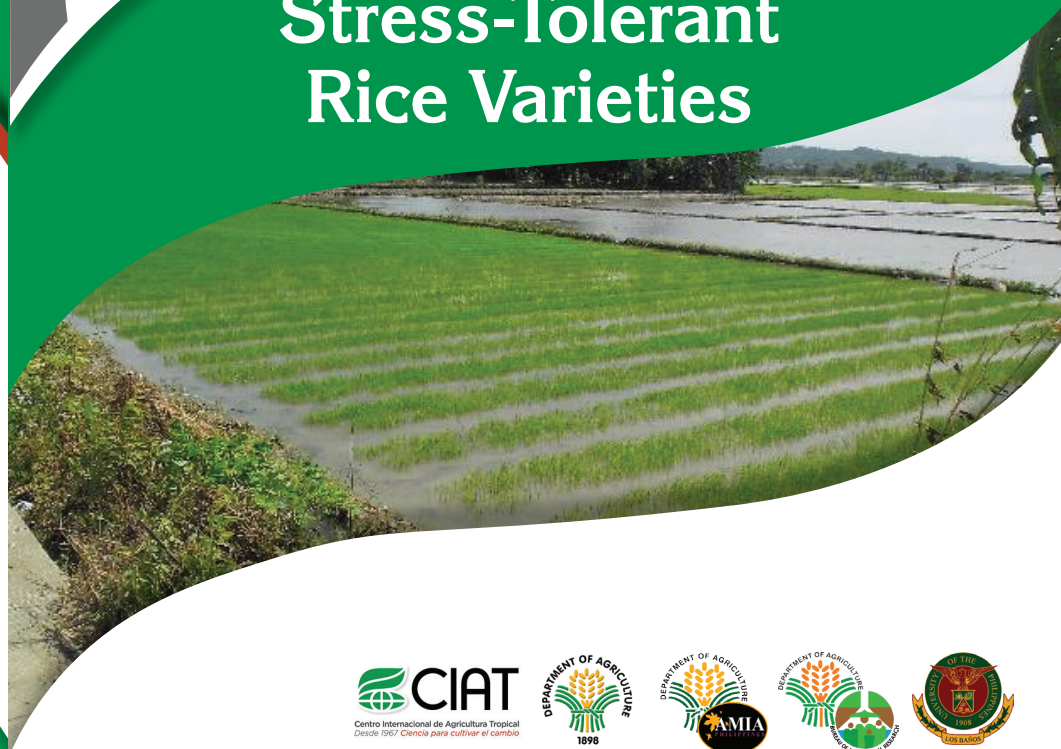
Flooding in your field?

INVESTMENT BRIEF



Adopt **CRA** now!

Use of Stress-Tolerant Rice Varieties



Climate-Resilient Agriculture (CRA)
MIMAROPA Region


Why adopt Stress-Tolerant Rice Varieties?

Initial Investment/ha
₱ 24,000


Payback Period
2 years

Estimated Additional Annual Profit / ha*
₱ 7,750

 Lower risk of production losses during flooding

 Harvest in a short period of time



 Withstand complete flood submergence

 Replace traditional rice varieties


*On top of profit from conventional practice

How to adopt Stress-Tolerant Rice Varieties?

Use rice varieties:

 Early-maturing PSB Rc10 (Pagsanjan) has a good milling recovery of 66.62% can be harvested in 106 DAYS after seeding yields an average of 4.8 MT per hectare	 Submergence-tolerant PSB Rc18 (Ala) survives in complete submergence for 5-7 DAYS can be harvested in 123 DAYS after seeding yields an average of 5.1 MT per hectare
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Apply in:




flood-prone areas during rainy season






Without CRA Traditional Rice

Dry Season



Wet Season




harvest  **3,254 kg/ha** sell for  **₱ 16.05/kg**

With CRA Stress-Tolerant Rice


Jan	Feb	Mar
Apr	May	Jun
Jul	Aug	Sept
Oct	Nov	Dec



Jan	Feb	Mar
Apr	May	Jun
Jul	Aug	Sept
Oct	Nov	Dec

Dry Season



Wet Season



harvest  **4,426 kg/ha** sell for  **₱ 16.88/kg**